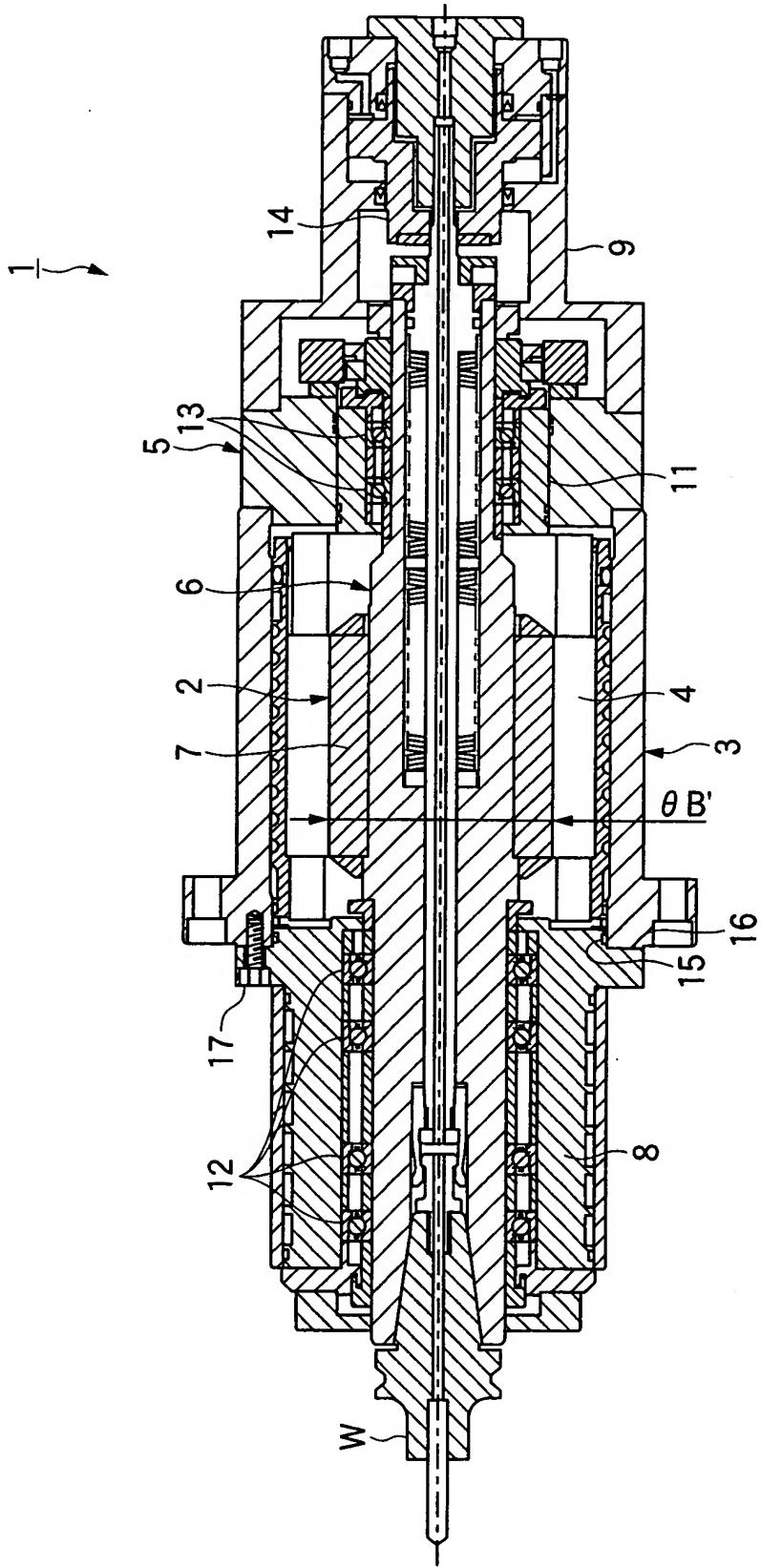


Q87633
10/534,354 Filed: May 9, 2003
Darryl Mexic (202) 293-7060
Sumio SUGITA, et al.
MAIN SHAFT DEVICE AND MACHINE TOOL
WITH THE SAME
REPLACEMENT SHEET

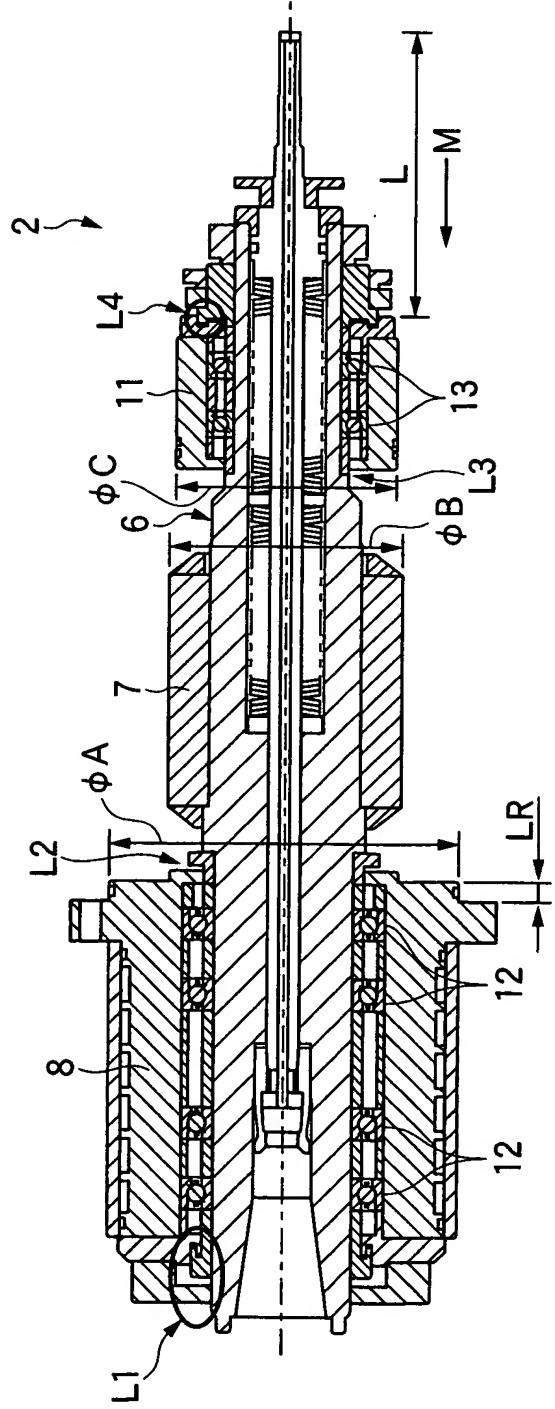


FIG. 1



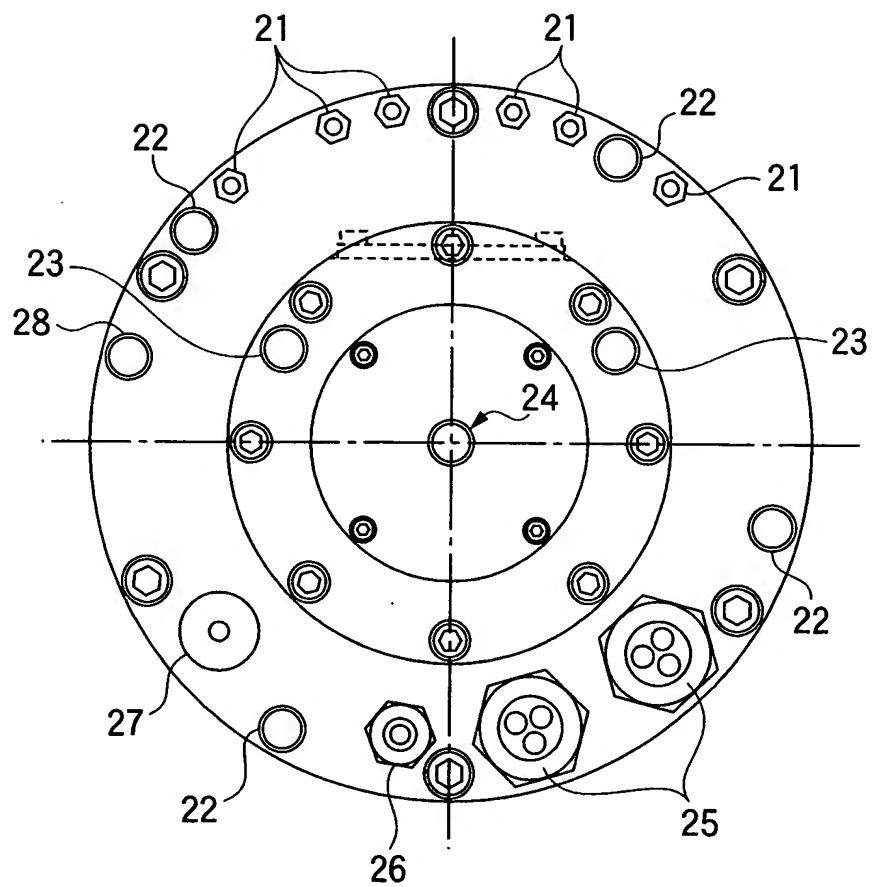
Q87633
10/534,354 Filed: May 9, 2003
Darryl Mexic (202) 293-7060
Sumio SUGITA, et al.
MAIN SHAFT DEVICE AND MACHINE TOOL
WITH THE SAME
REPLACEMENT SHEET

FIG. 2



Q87633
10/534,354 Filed: May 9, 2003
Darryl Mexic (202) 293-7060
Sumio SUGITA, et al.
MAIN SHAFT DEVICE AND MACHINE TOOL
WITH THE SAME
REPLACEMENT SHEET

FIG. 3



Q87633
10/534,354 Filed: May 9, 2003
Darryl Mexic (202) 293-7060
Sumio SUGITA, et al.
MAIN SHAFT DEVICE AND MACHINE TOOL
WITH THE SAME
REPLACEMENT SHEET

FIG. 4

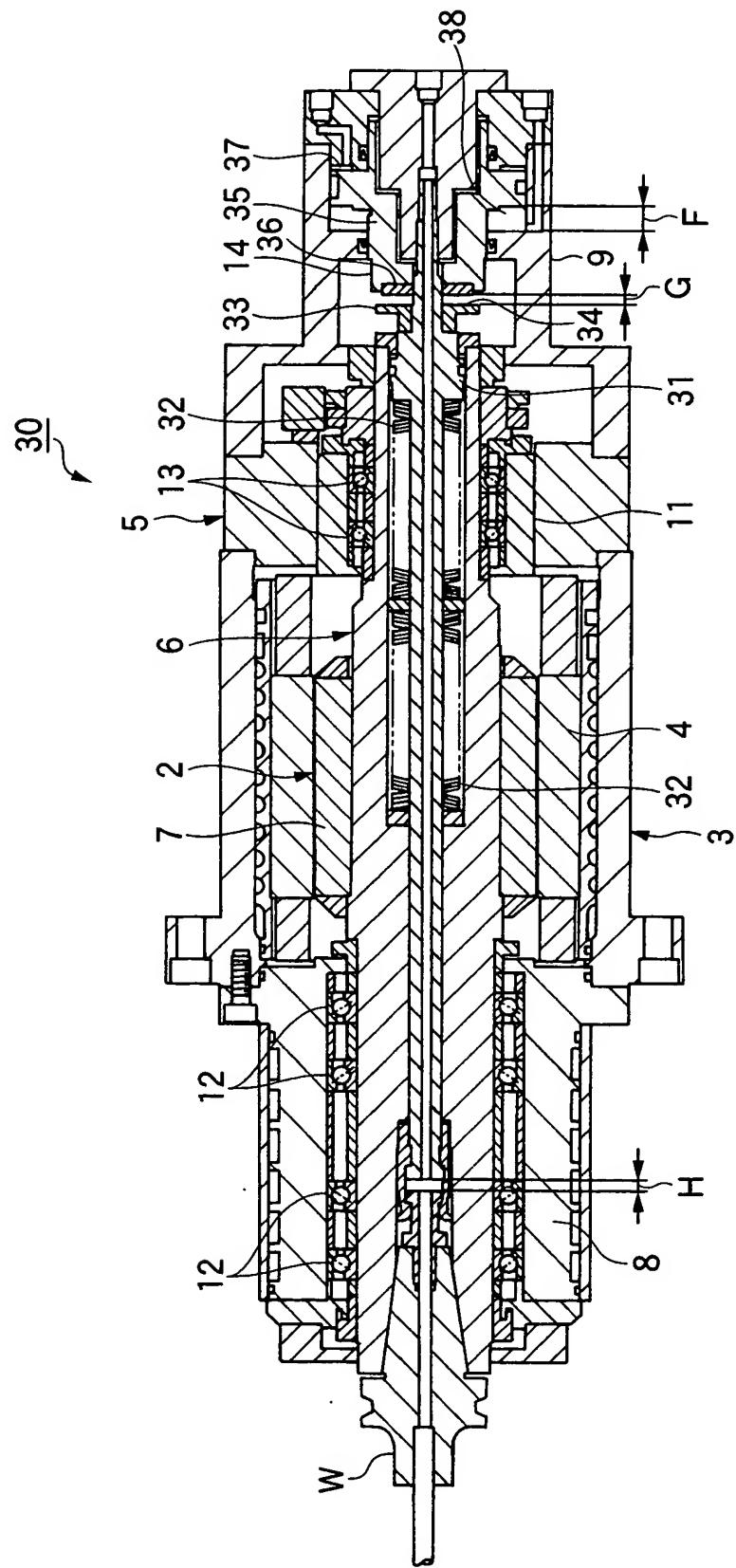


FIG. 5

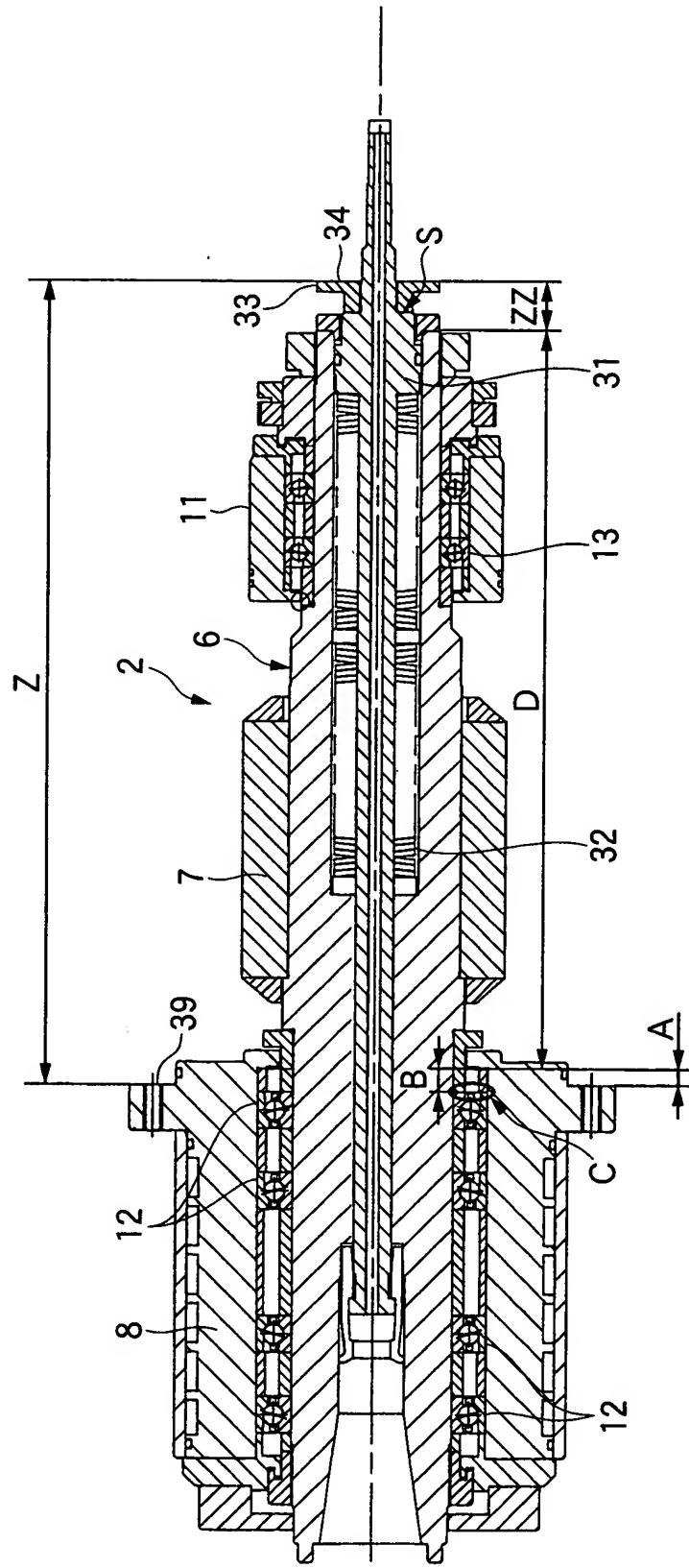
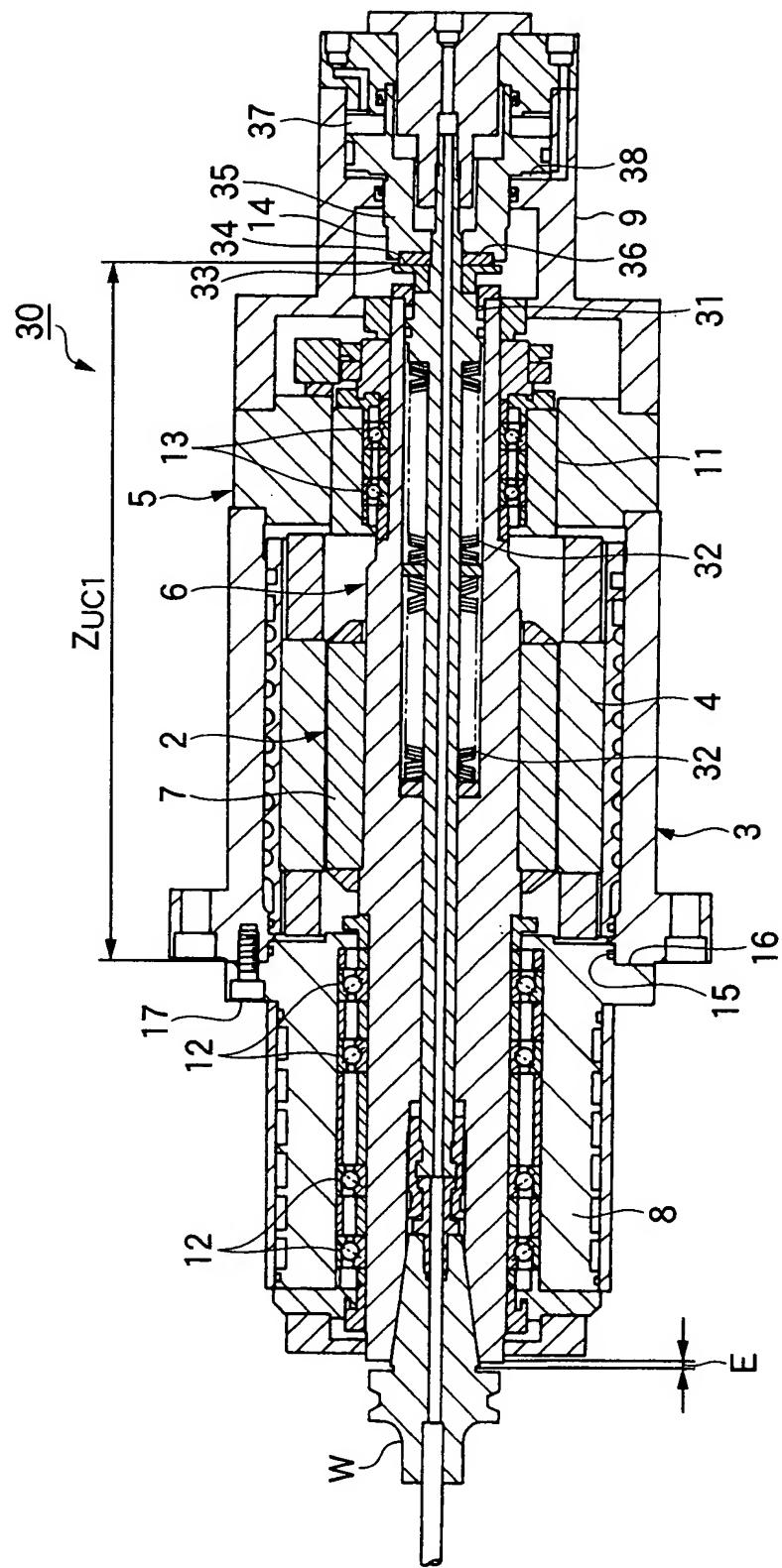


FIG. 6



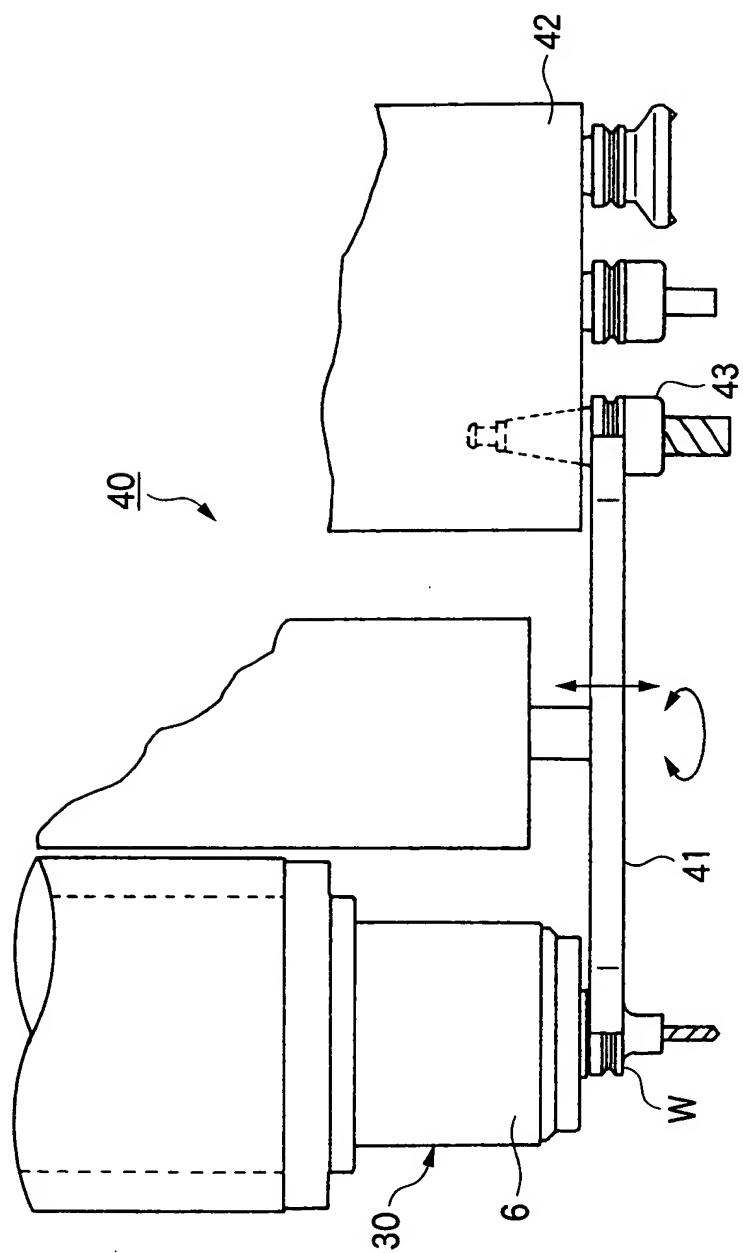
Q87633
10/534,354 Filed: May 9, 2003

Darryl Mexic (202) 293-7060

Sumio SUGITA, et al.

MAIN SHAFT DEVICE AND MACHINE TOOL
WITH THE SAME
REPLACEMENT SHEET

FIG. 7



Q87633
10/534,354 Filed: May 9, 2003
Darryl Mexic (202) 293-7060
Sumio SUGITA, et al.
MAIN SHAFT DEVICE AND MACHINE TOOL
WITH THE SAME
REPLACEMENT SHEET

FIG. 8

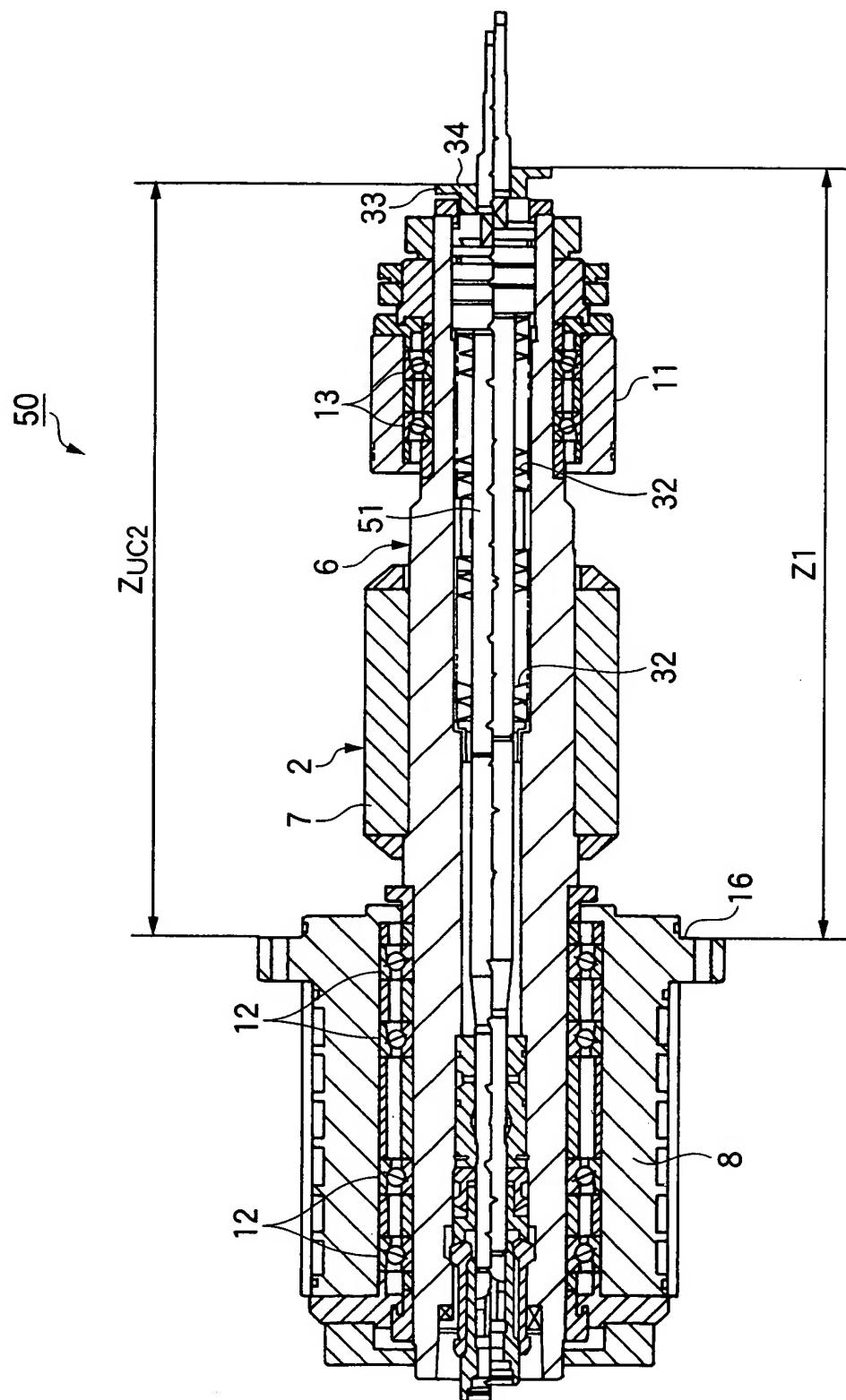


FIG. 9

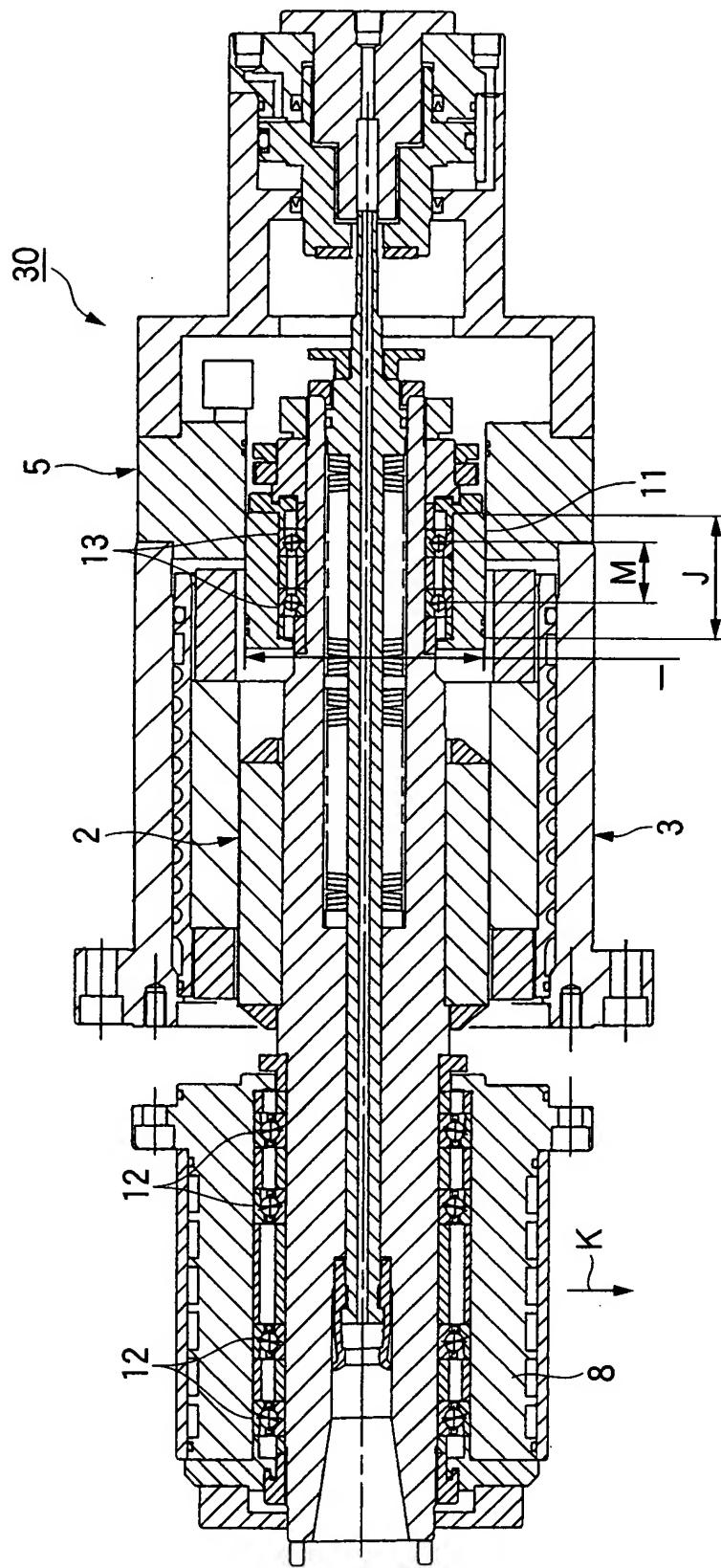


FIG. 10

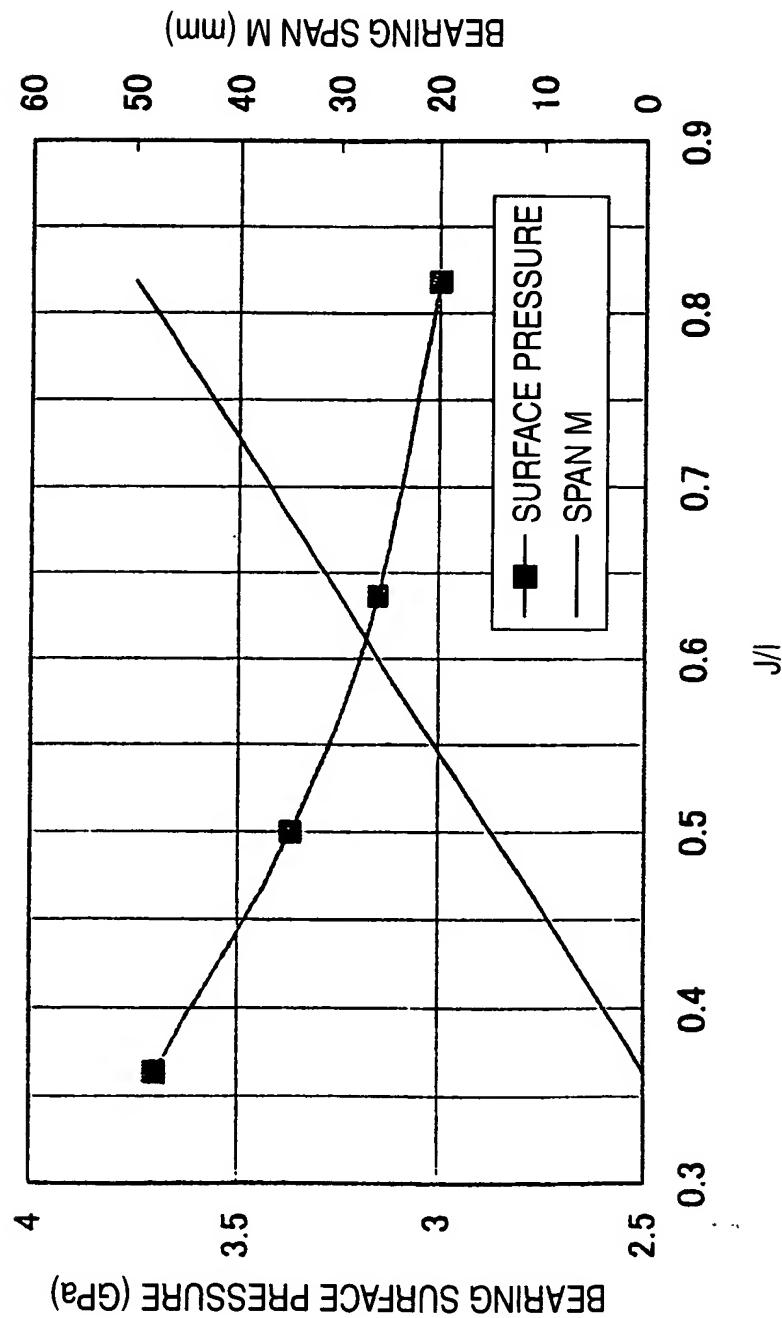


FIG. 11 (b)

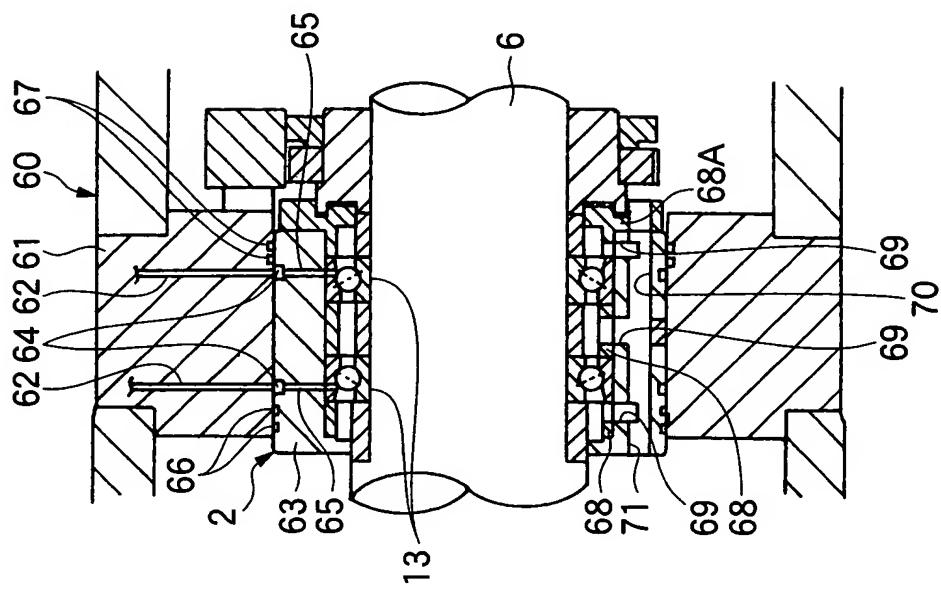
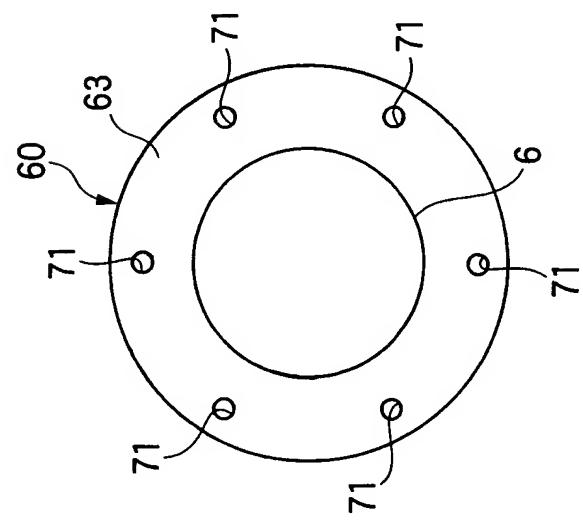


FIG. 11 (a)



Q87633
10/534,354 Filed: May 9, 2003
Darryl Mexic (202) 293-7060
Sumio SUGITA, et al.
MAIN SHAFT DEVICE AND MACHINE TOOL
WITH THE SAME
REPLACEMENT SHEET

FIG. 12

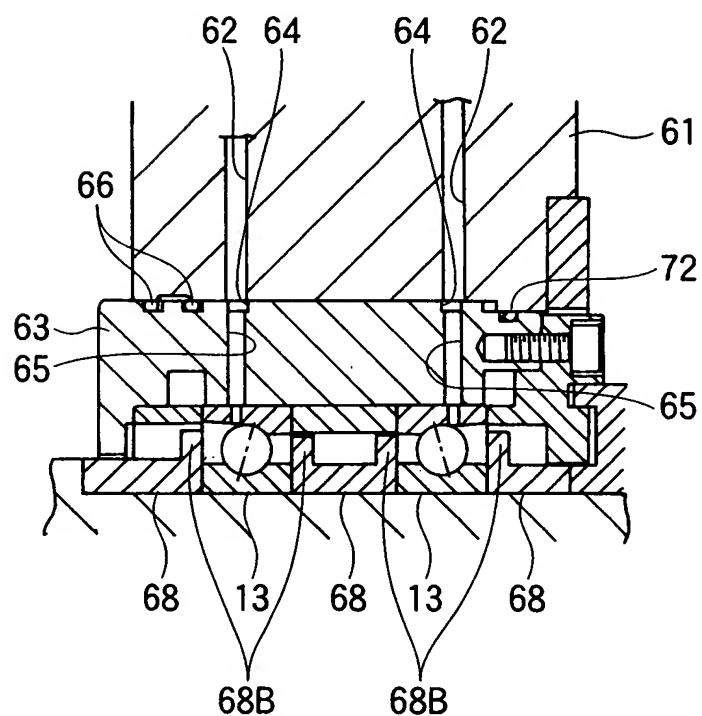


FIG. 13

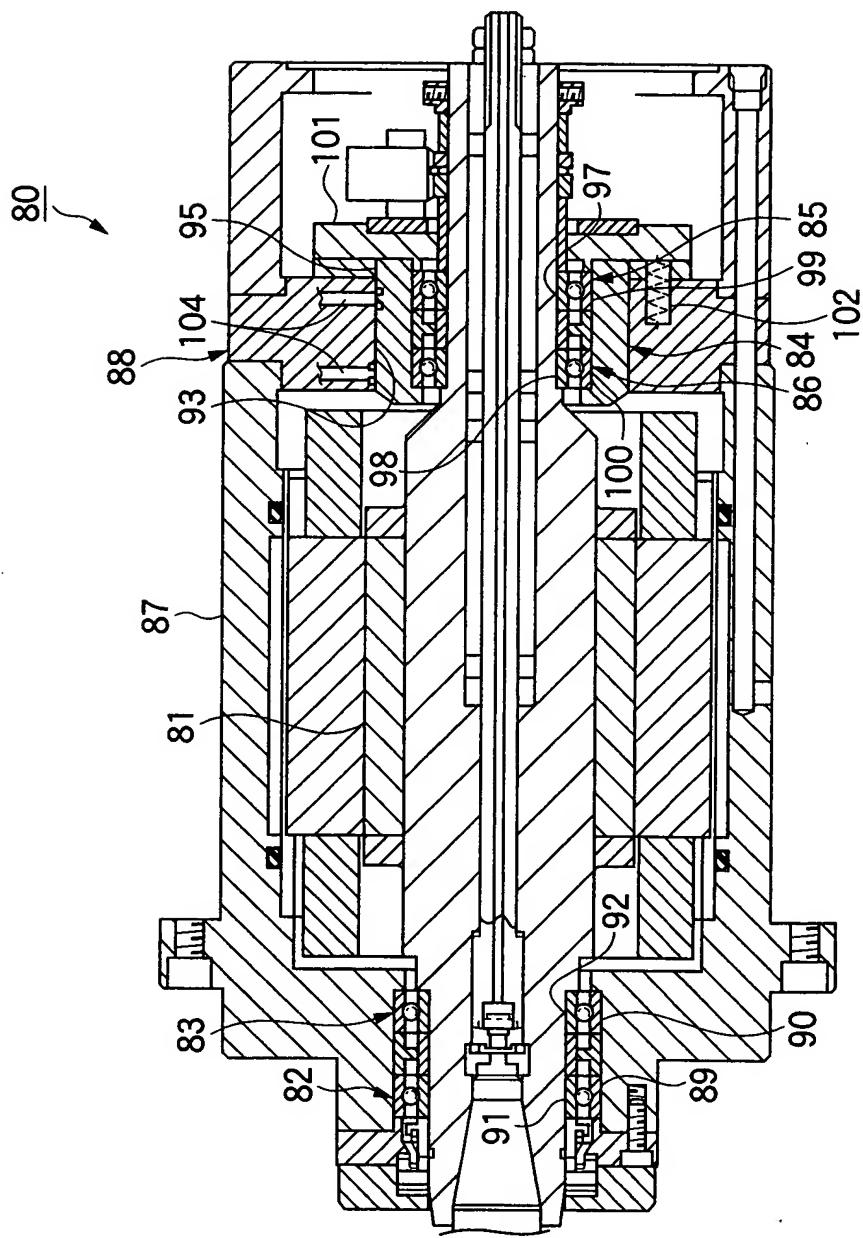


FIG. 14

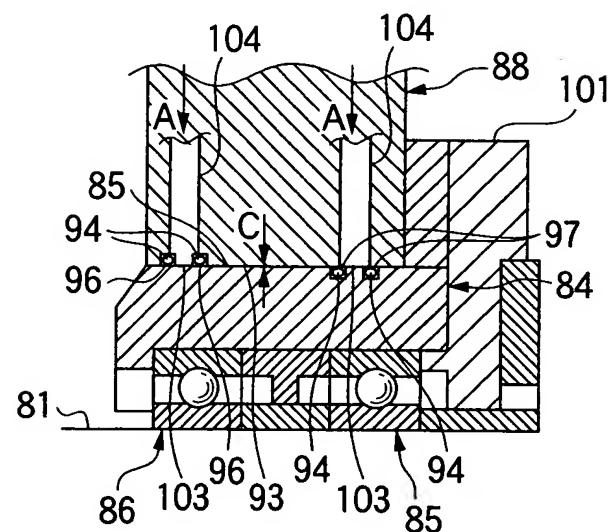


FIG. 15

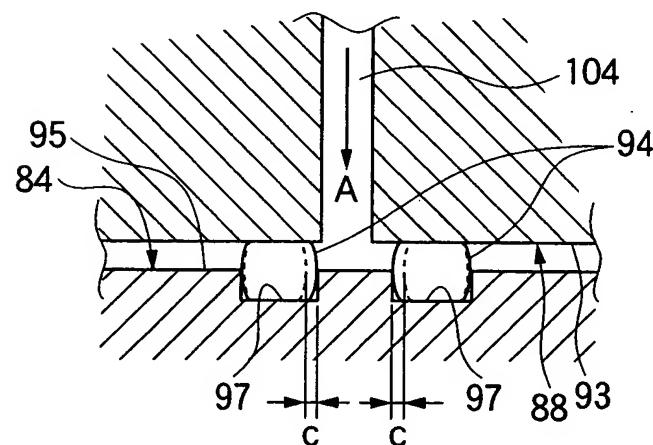


FIG. 16

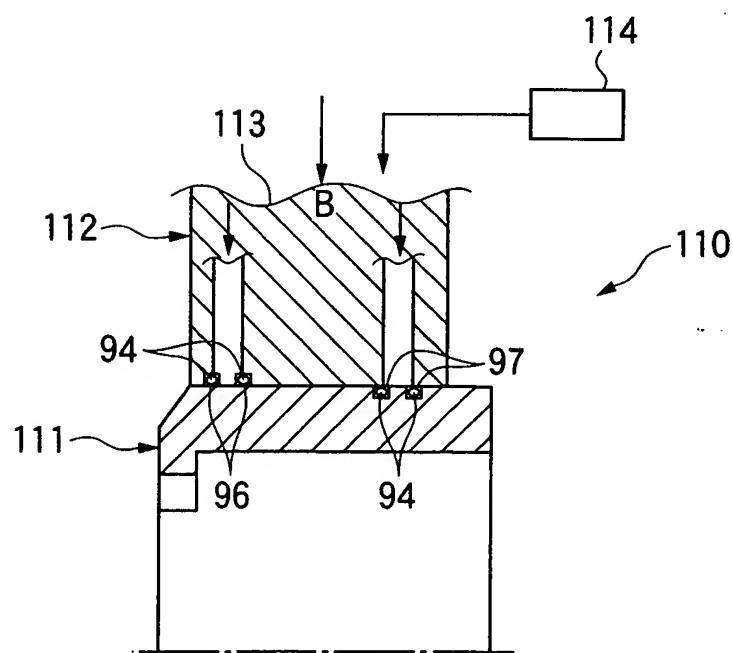


FIG. 17

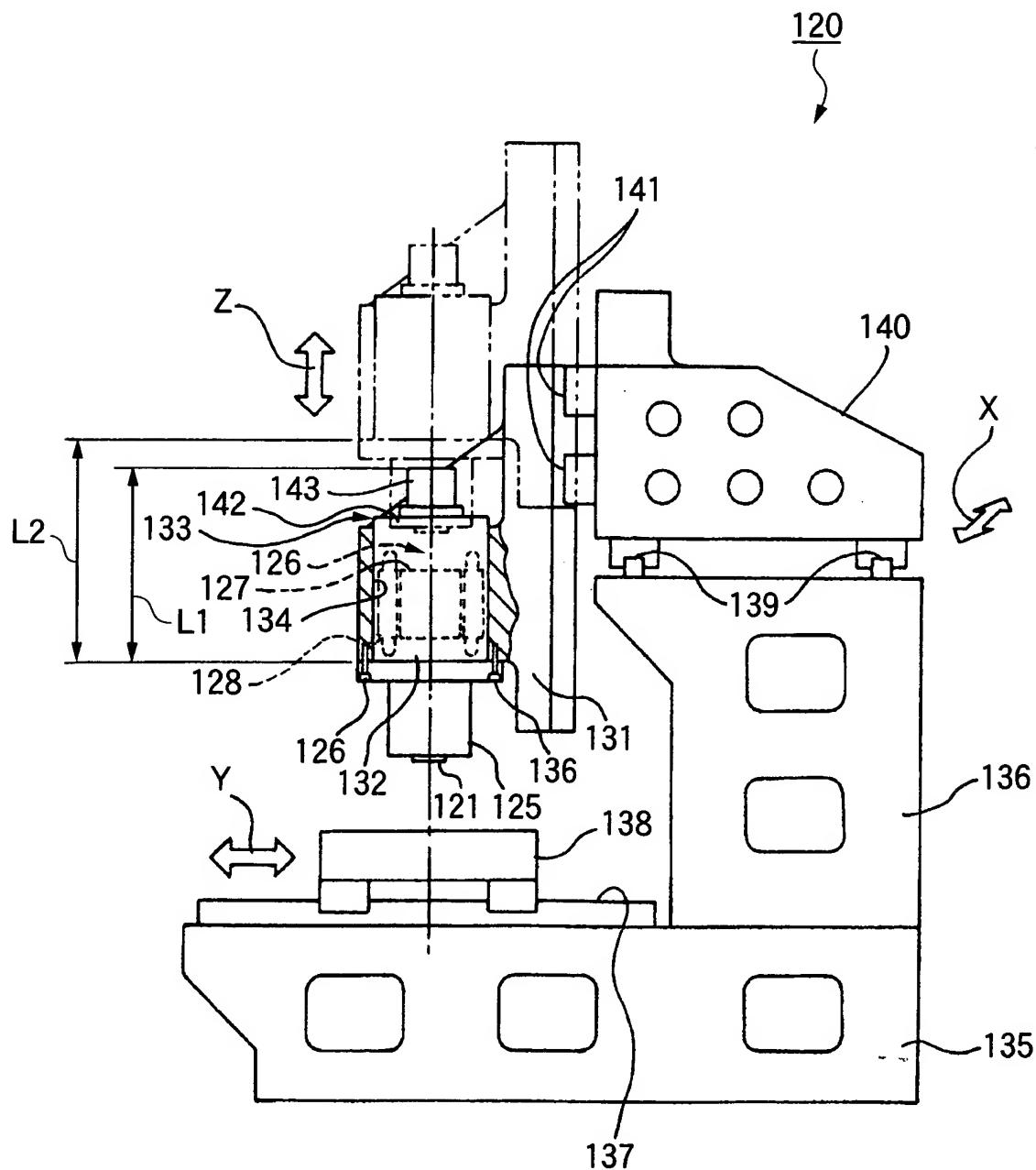


FIG. 18

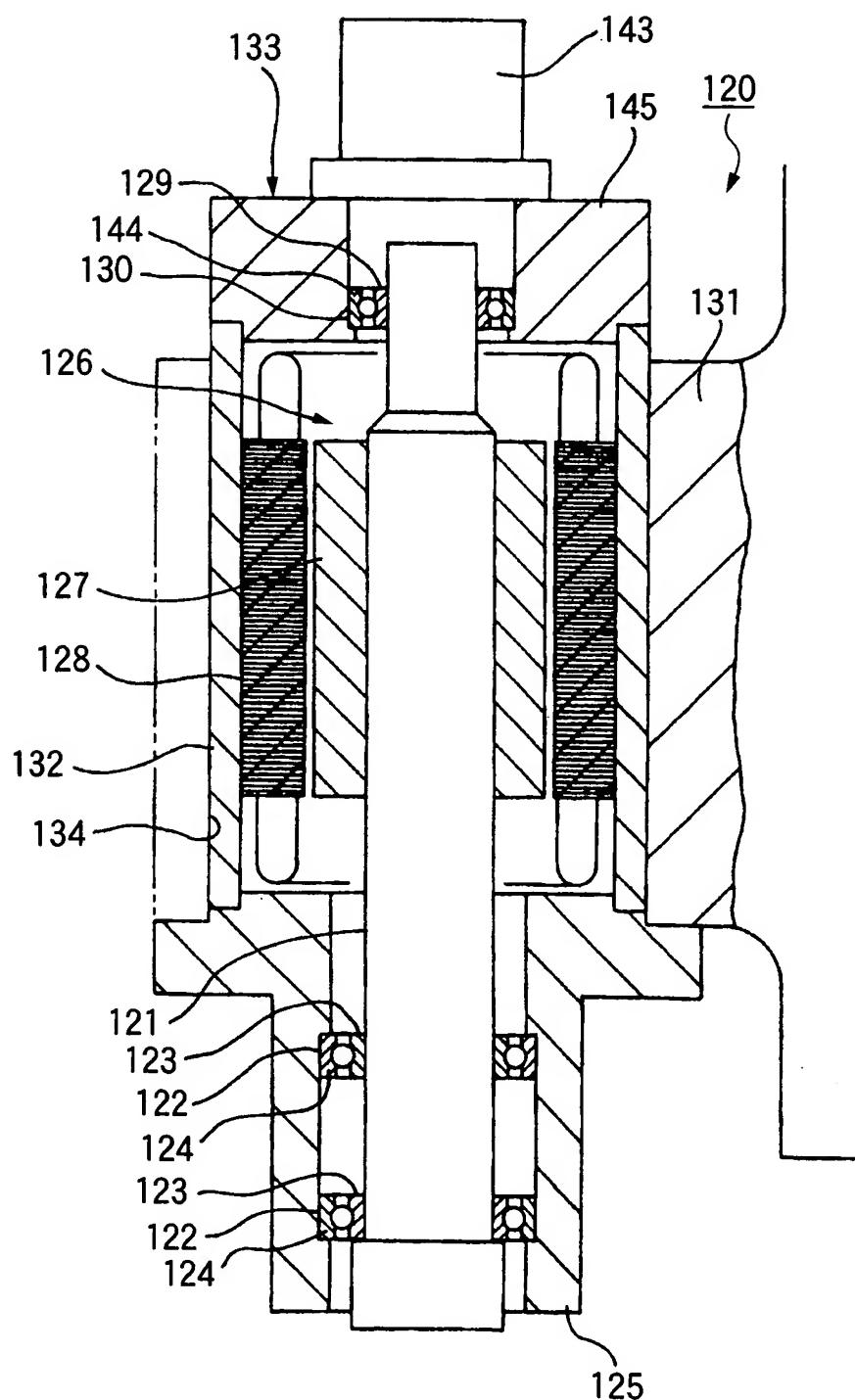


FIG. 19

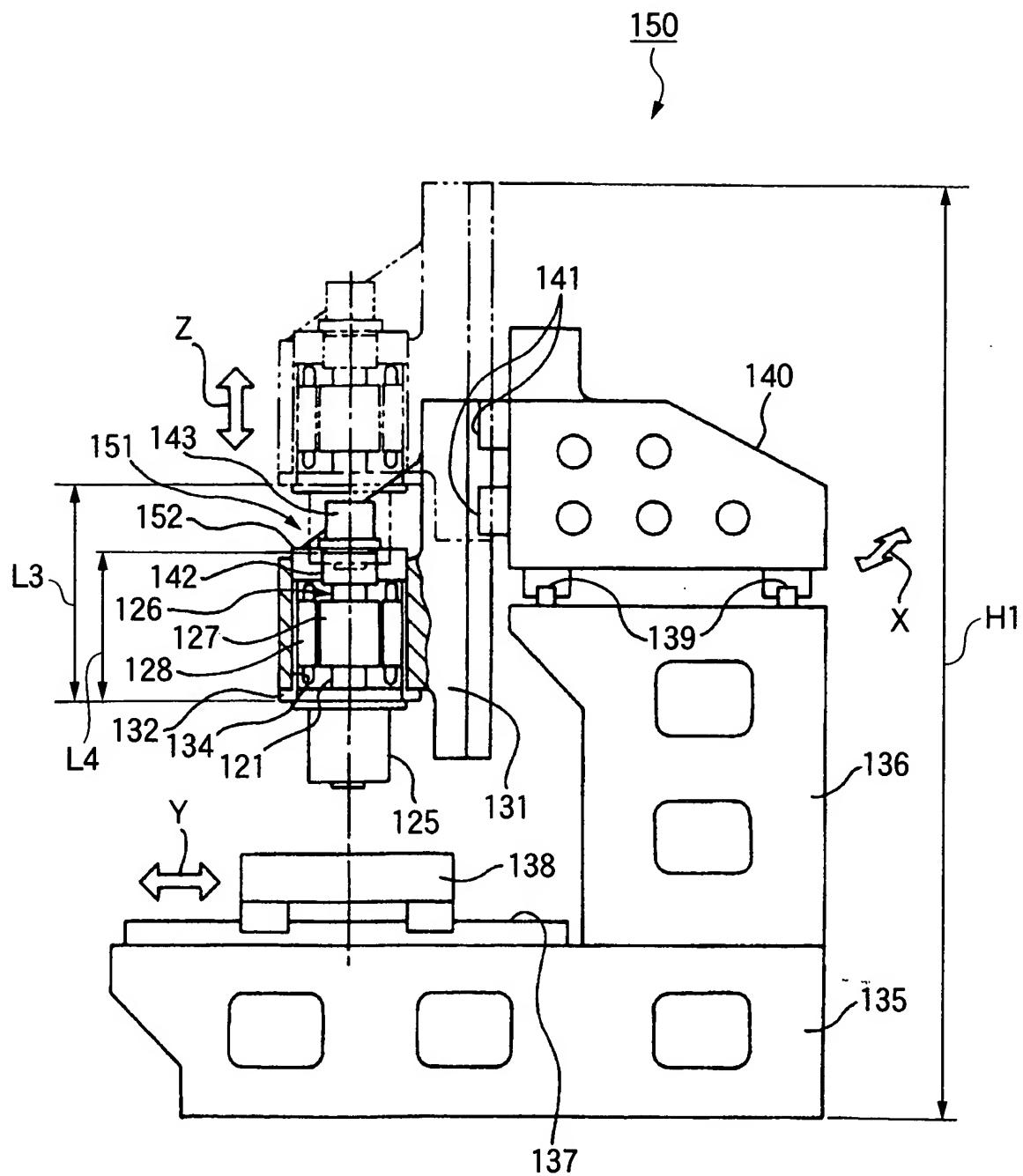


FIG. 20

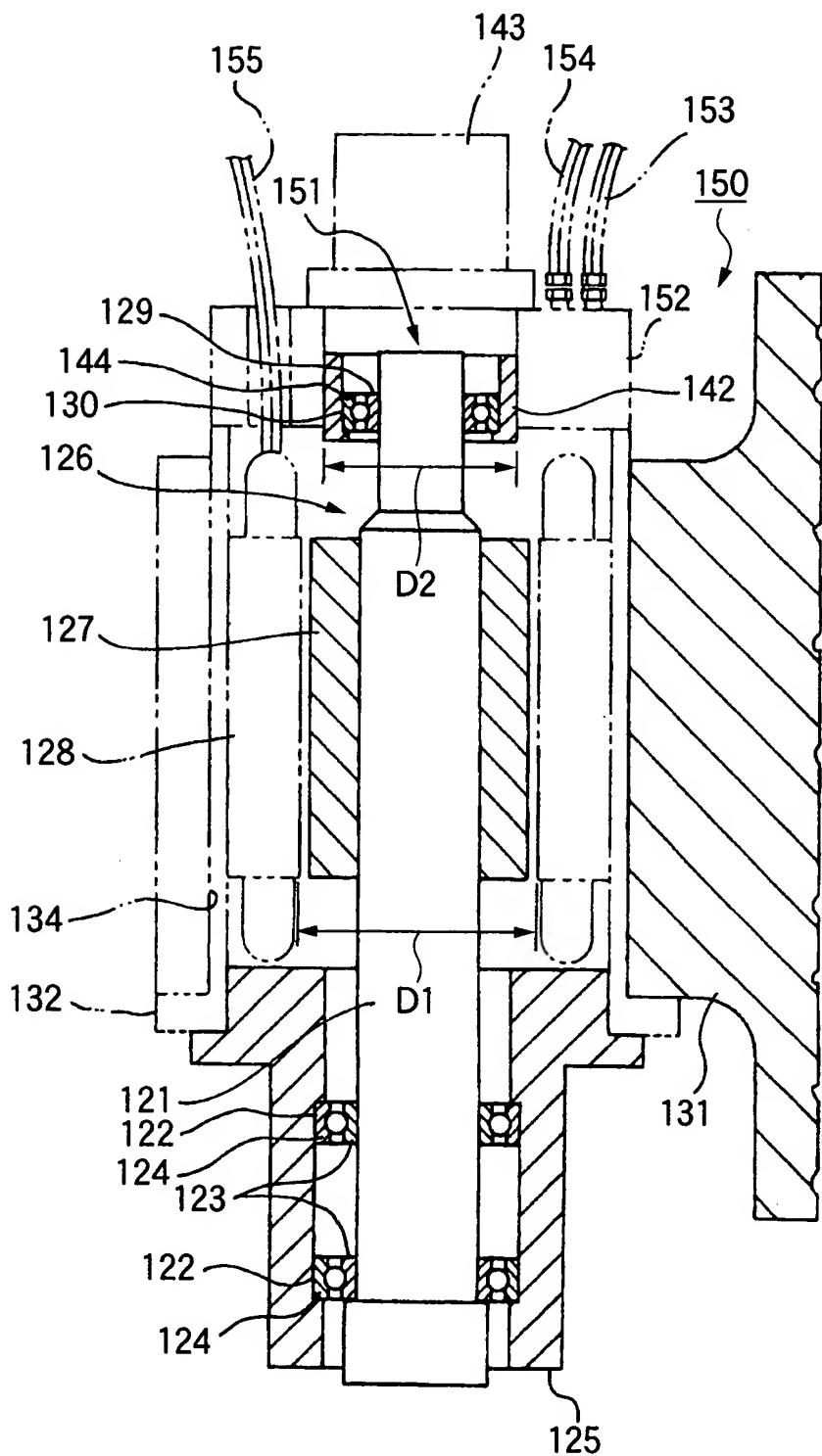


FIG. 21

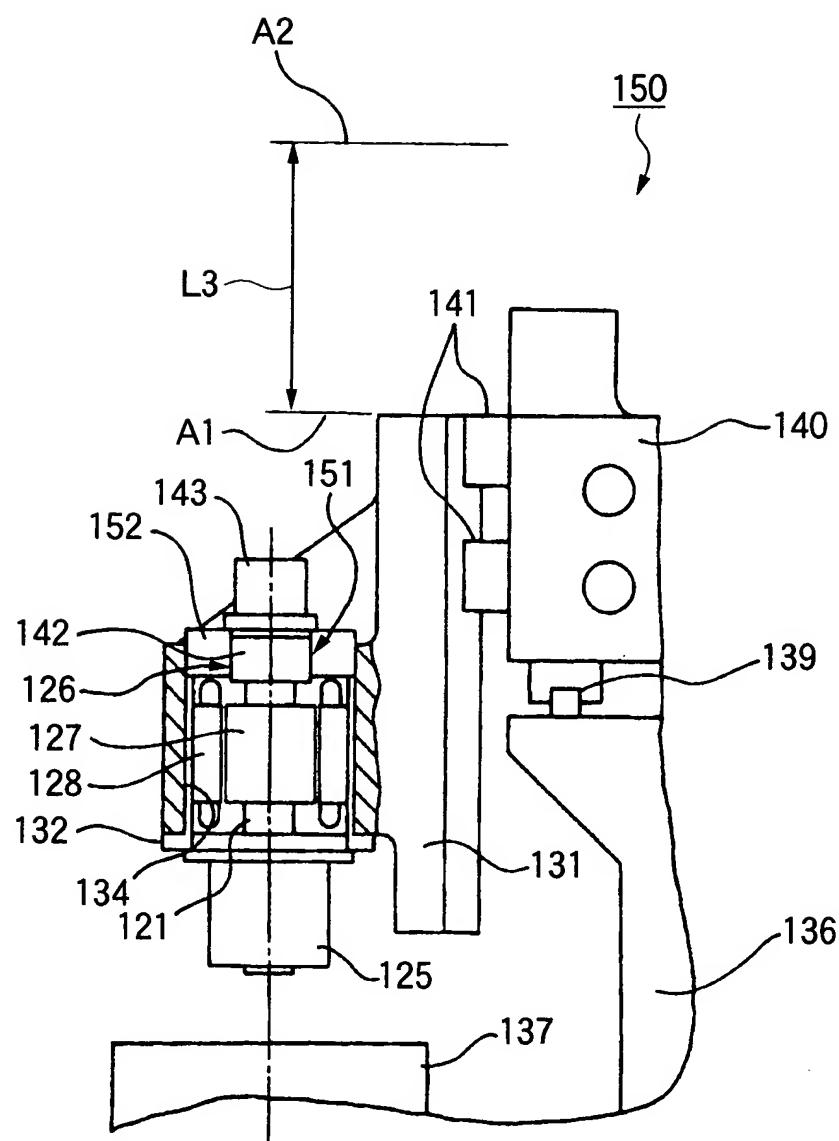


FIG. 22

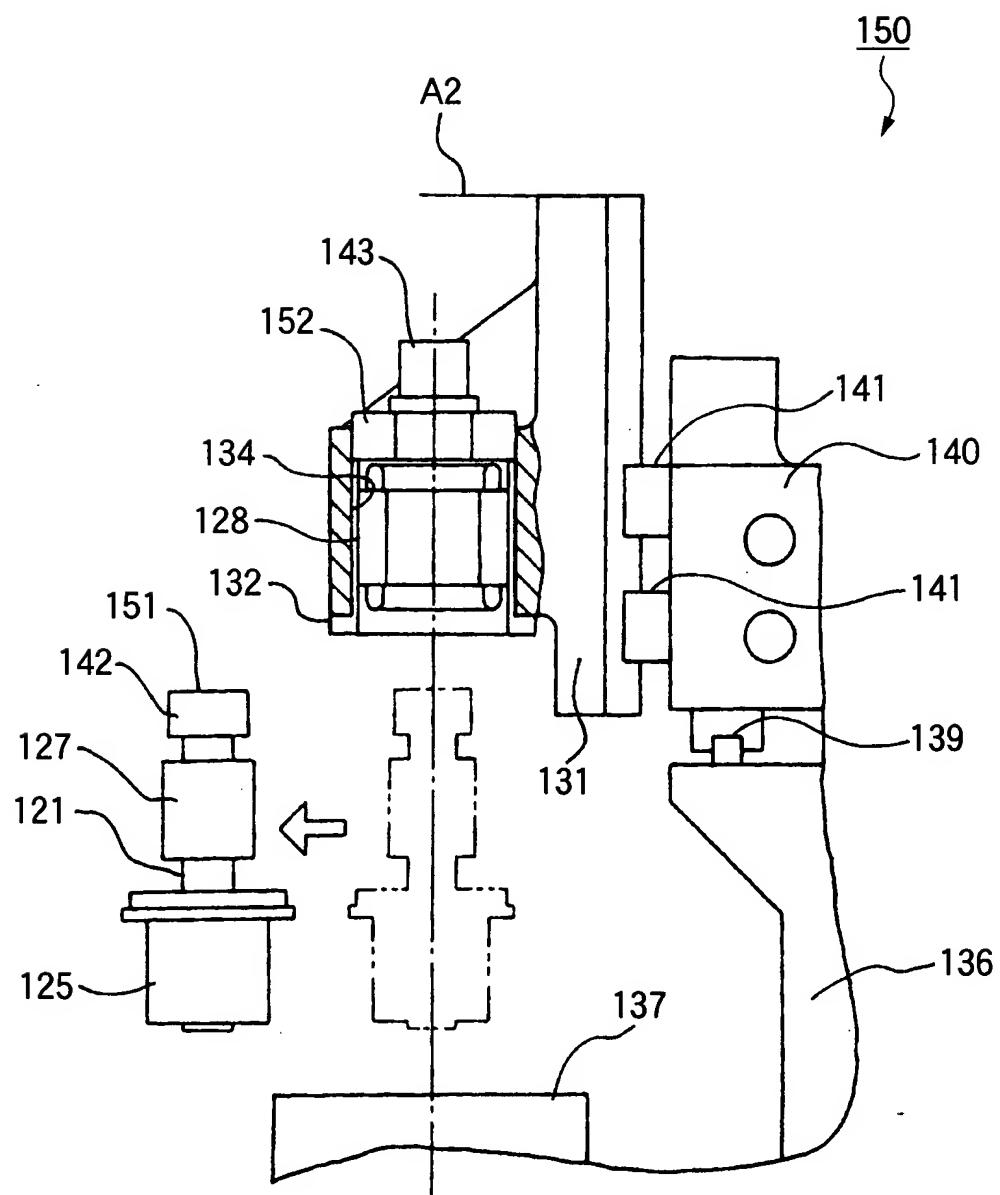


FIG. 23

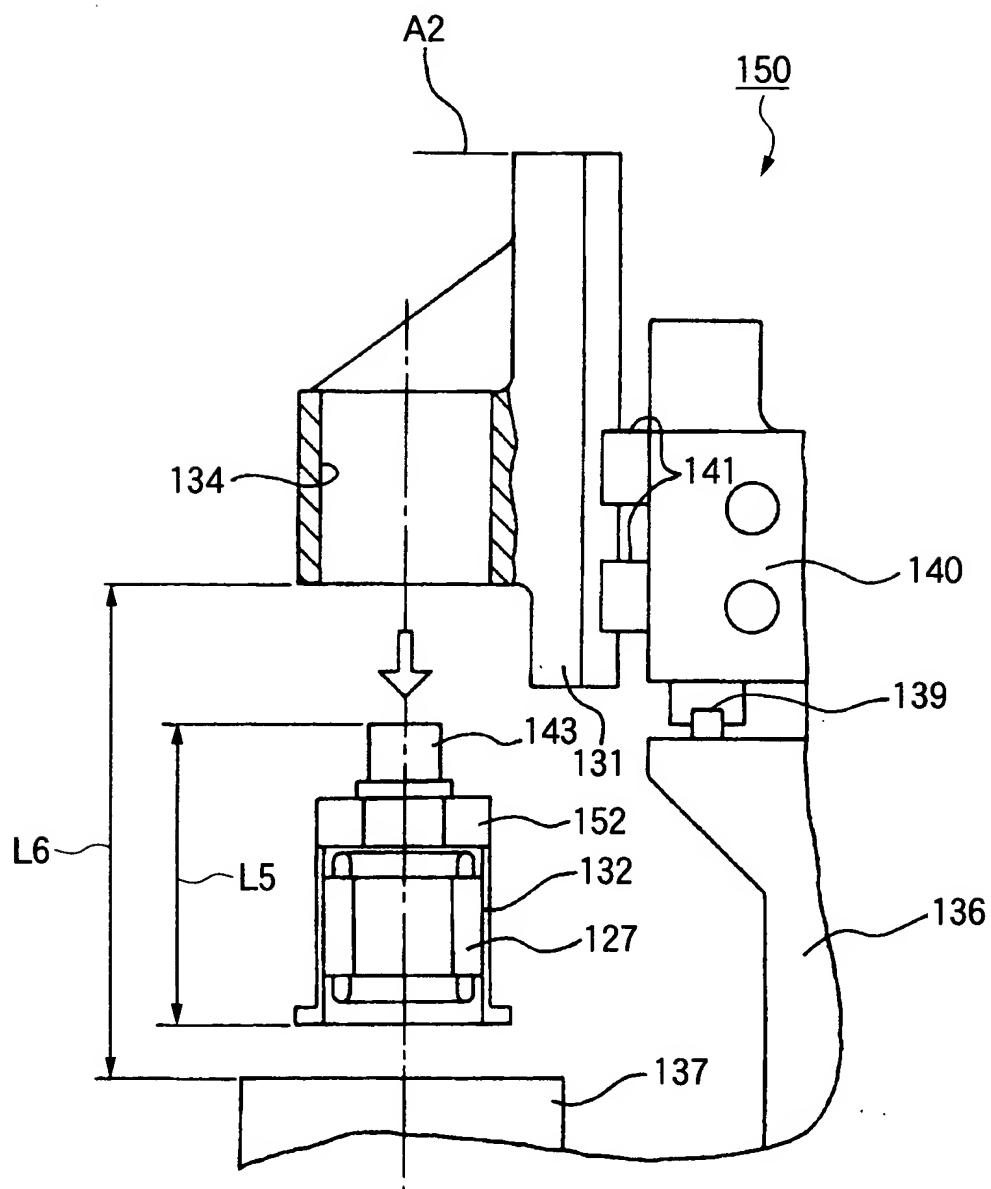


FIG. 24

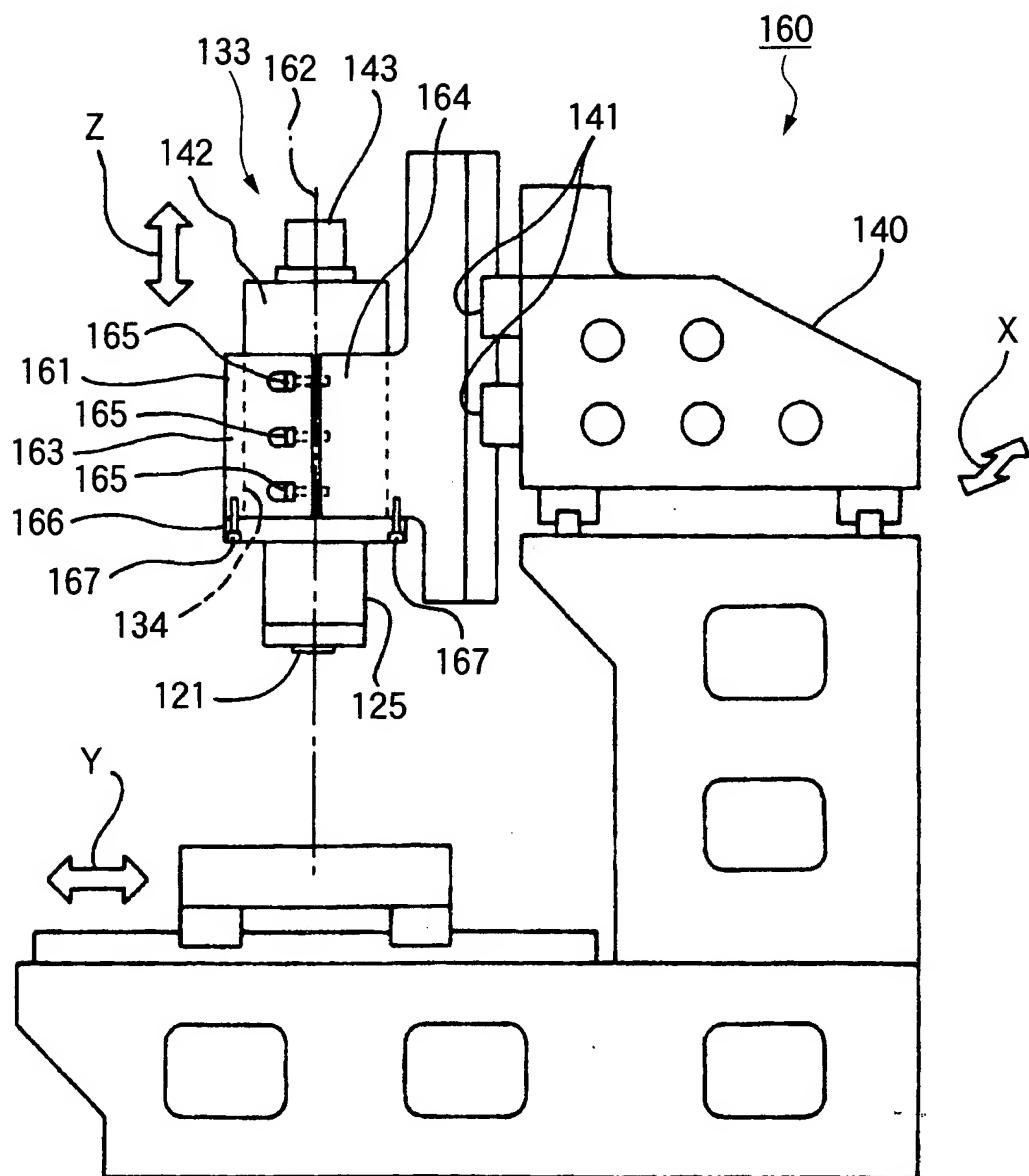


FIG. 25

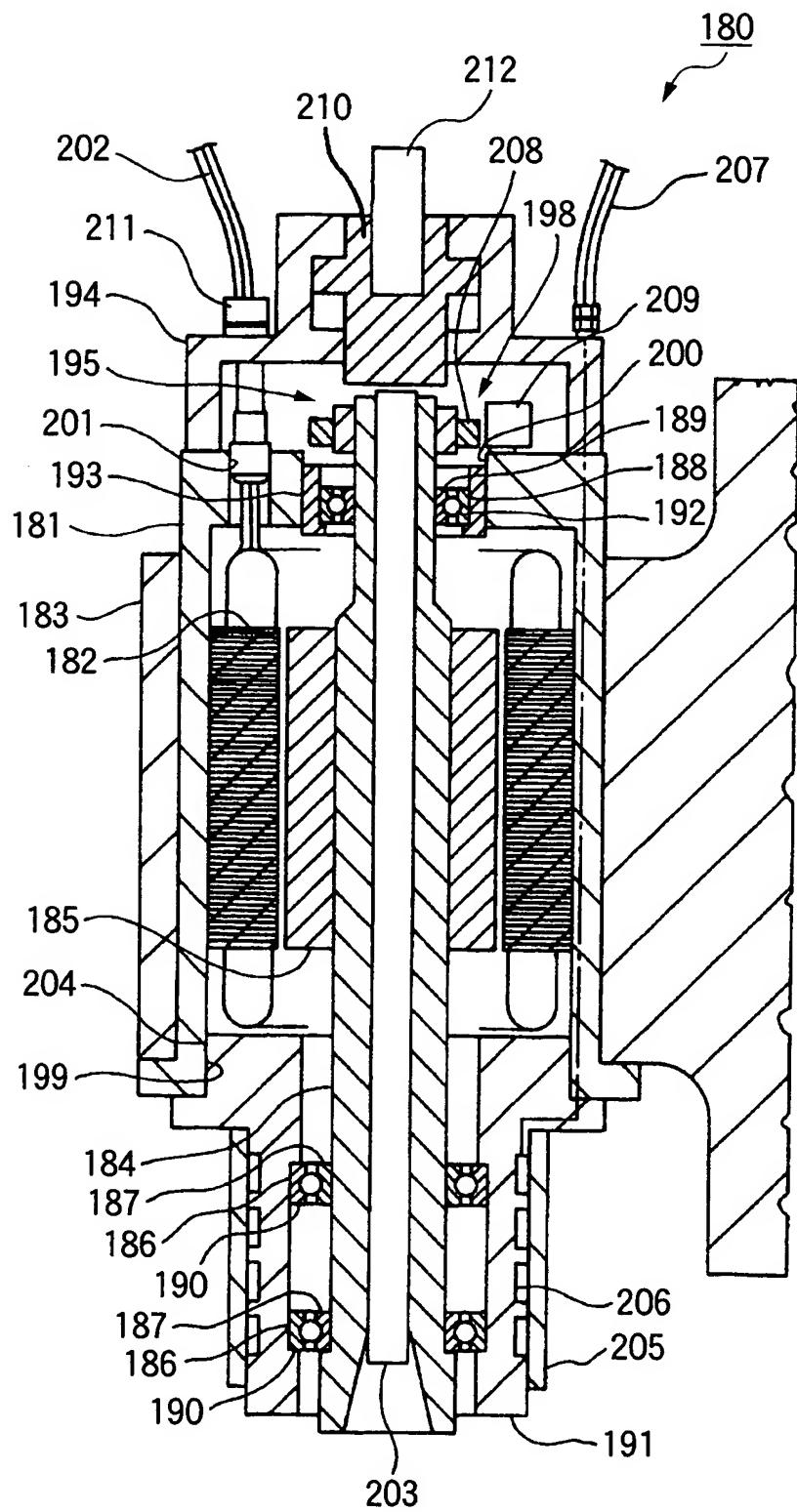


FIG. 26

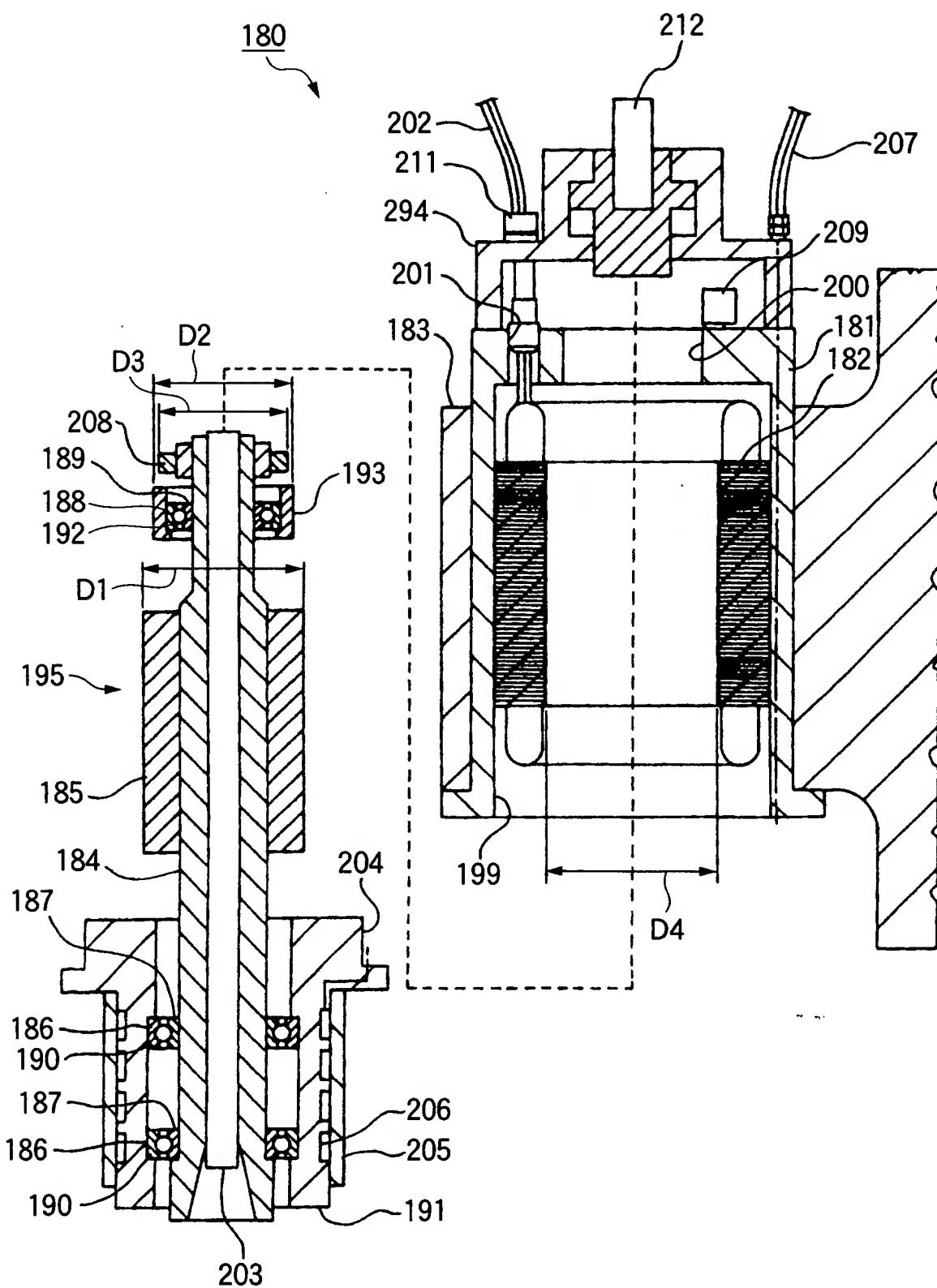


FIG. 27

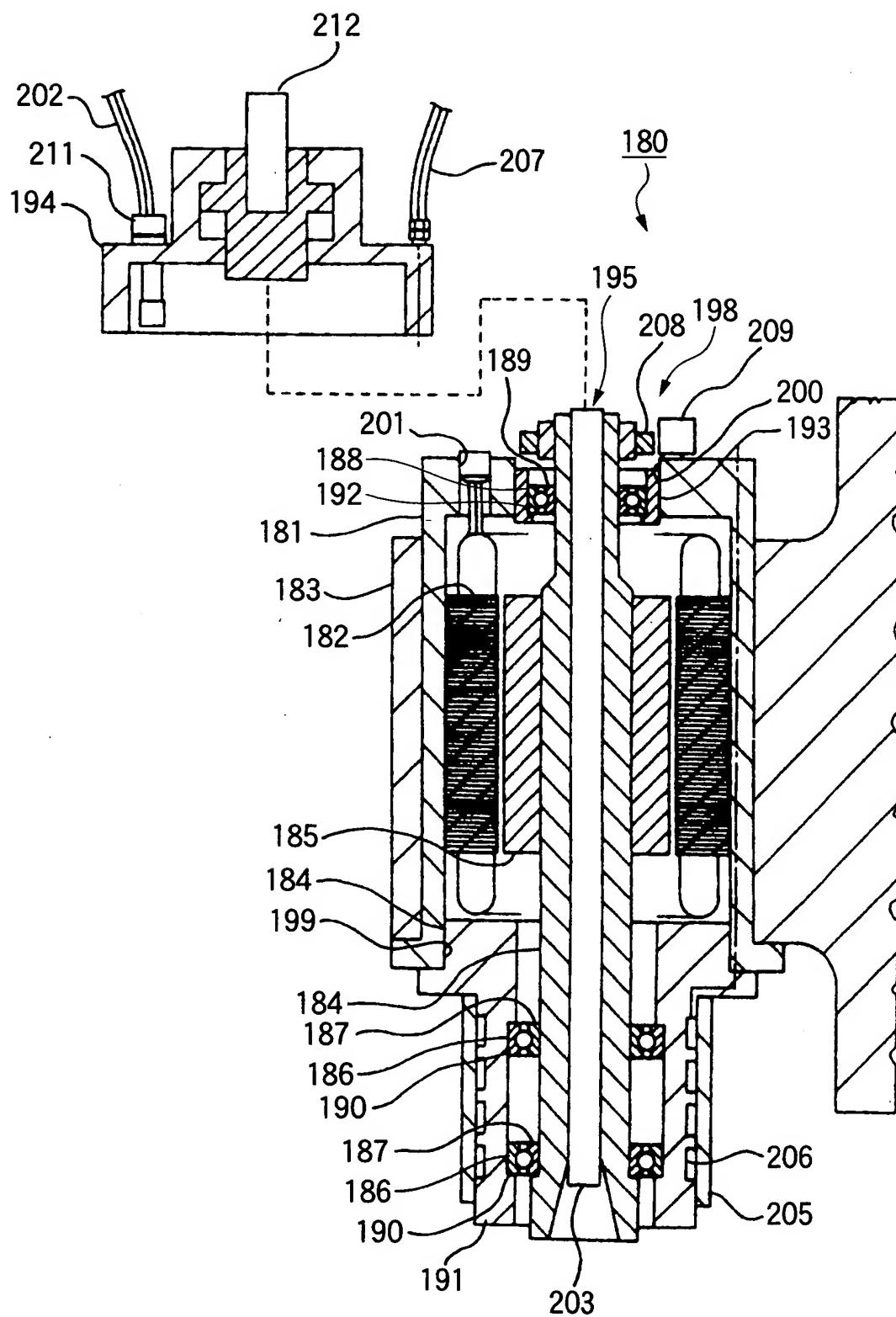


FIG. 28

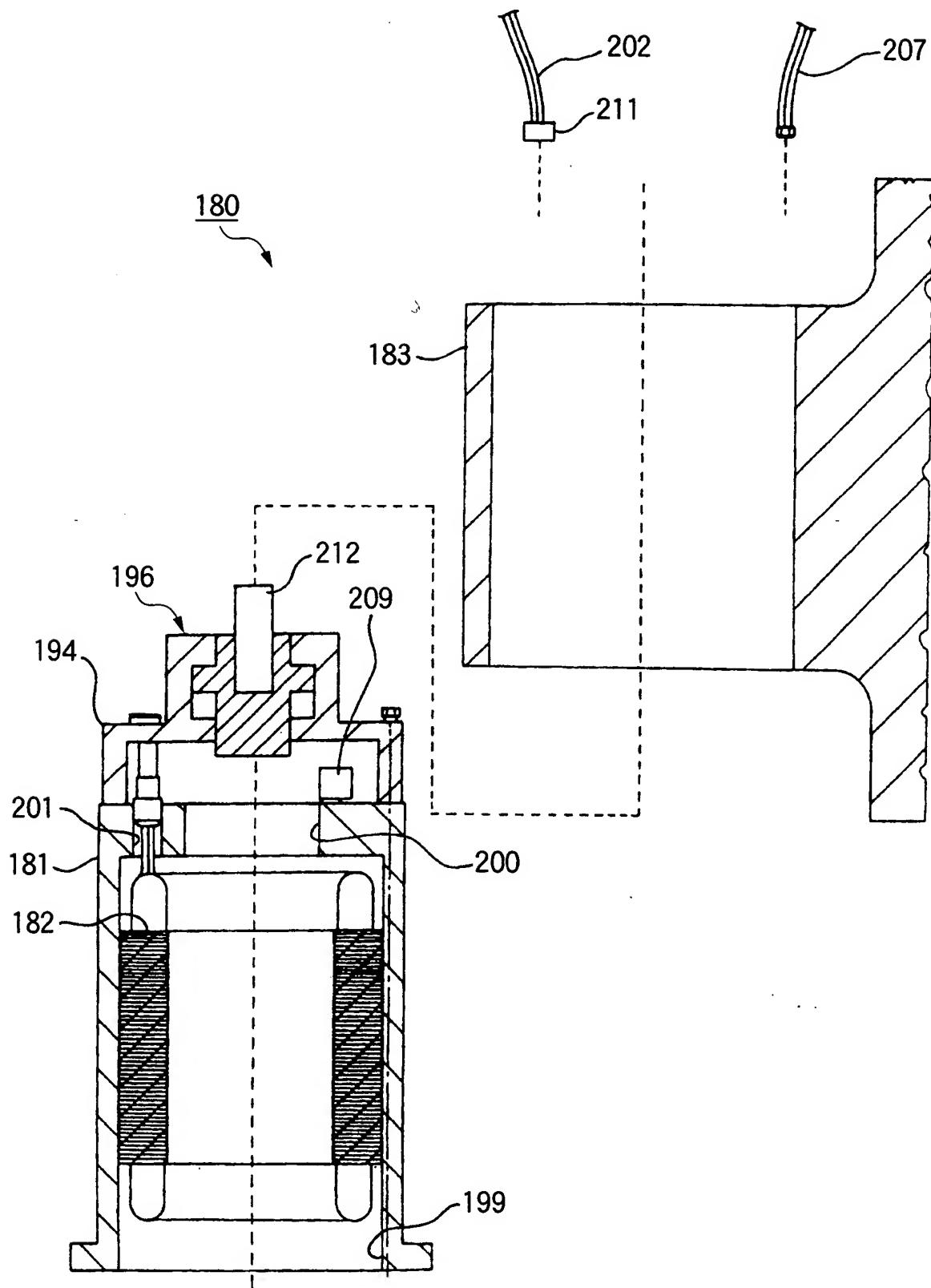


FIG. 29

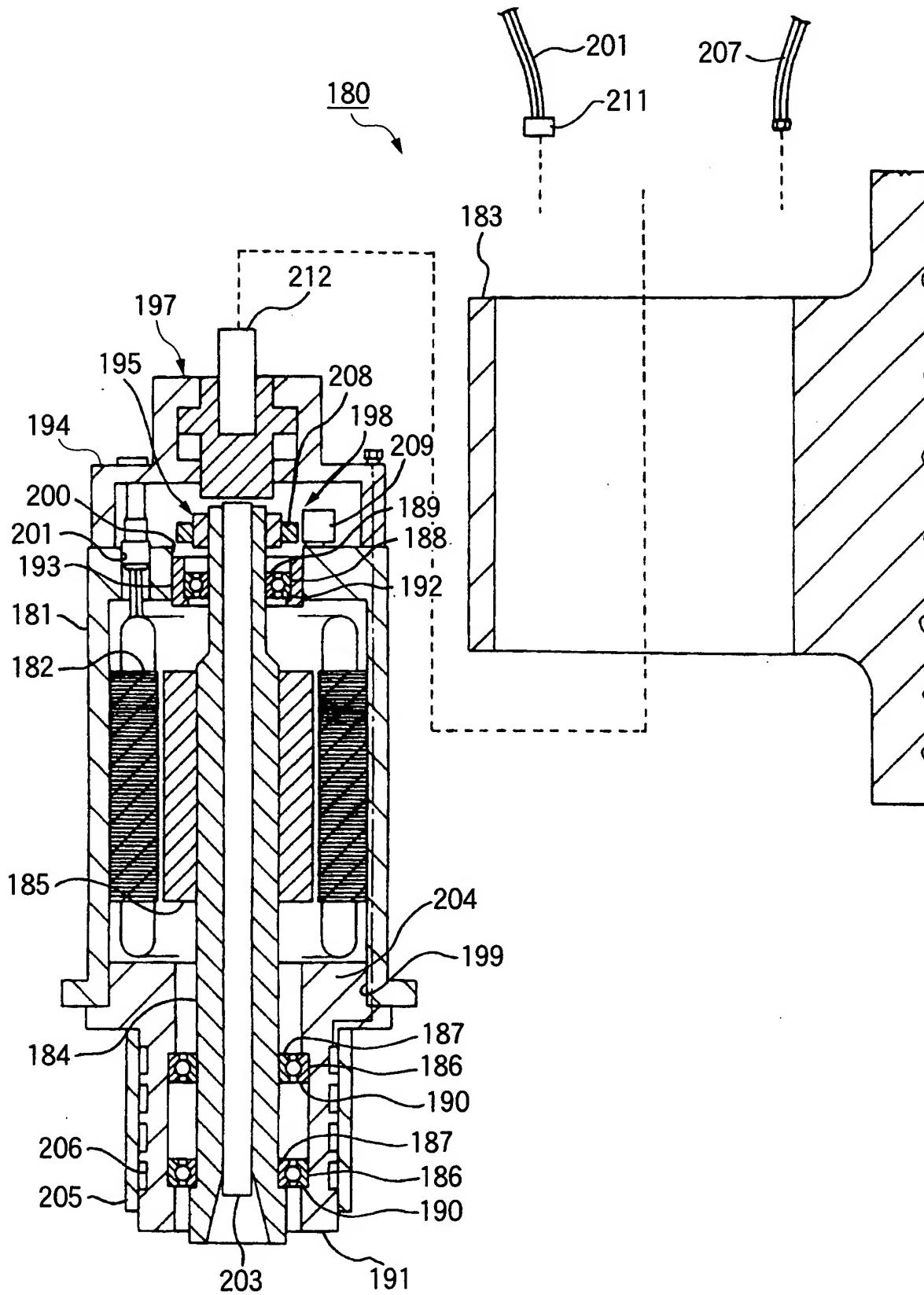
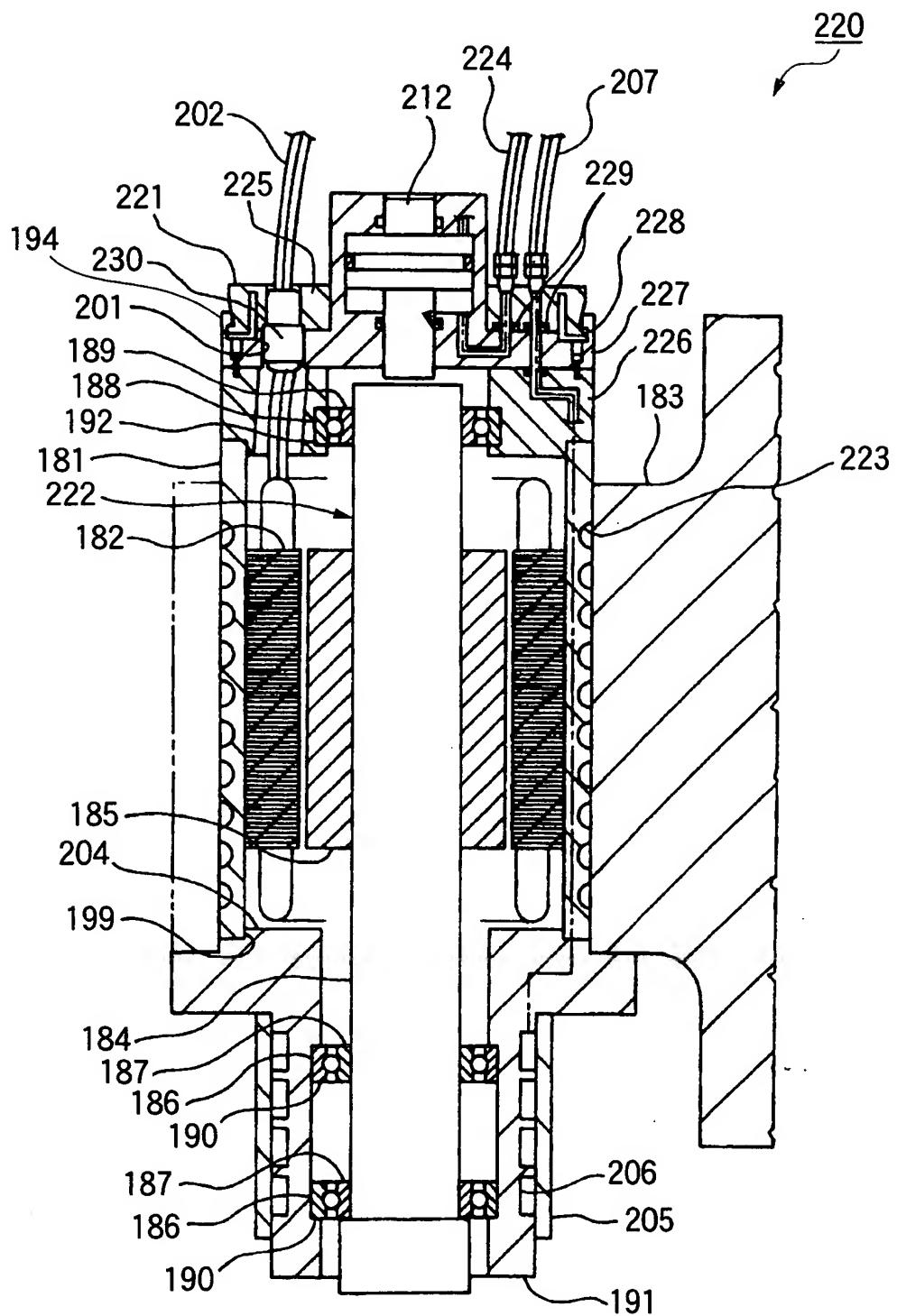


FIG. 30



Q87633
10/534,354 Filed: May 9, 2003
Darryl Mexic (202) 293-7060
Sumio SUGITA, et al.
MAIN SHAFT DEVICE AND MACHINE TOOL
WITH THE SAME
REPLACEMENT SHEET

FIG. 31

